

WEEKLY CROP-WEATHER

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Released: APRIL 24, 2000
Issue No. CW-07-00

MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

MUCH NEEDED RAIN AND SNOW DELAYS FIELDWORK

Snow and rain swept through the state during the middle of the week, providing long awaited moisture to many areas, according to the Minnesota Agricultural Statistics Service. Fieldwork was delayed in some areas of the state for parts of Tuesday, Wednesday, and Thursday as a state average of 0.44 inch of precipitation was received. Although the rain and snow delayed fieldwork, the warm, dry conditions on the weekend allowed producers to get back into the fields.

Topsoil moisture statewide as of Friday was rated 10% very short, 32% short, 52% adequate, and 6% surplus. The precipitation helped to relieve some of the very short topsoil conditions in the southern portion of the state. Last week an estimated 60% of the state was considered very short and short, this week only 42% was in that same range.

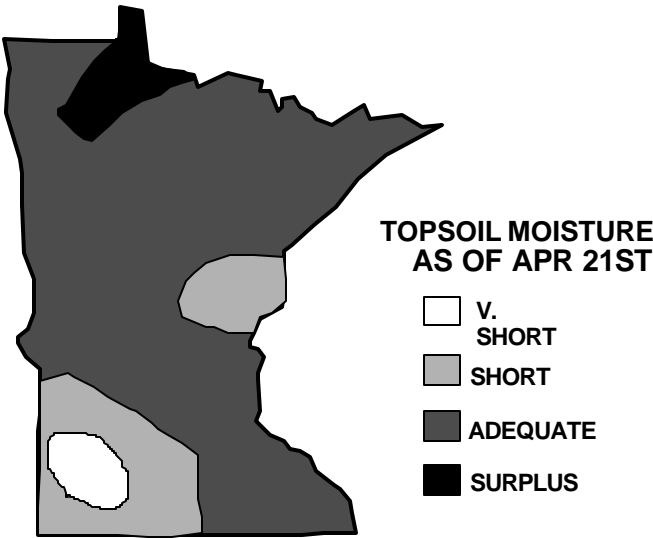
Livestock have benefitted this week from the precipitation and warmer weather. Precipitation was adequate to keep dust down, but not enough to create muddy conditions.

Corn ground preparation is 36% complete as of Sunday, well ahead of the with the 5-year average of 13%. An estimated 7% of corn acreage has been planted, compared to 5% for the 5-year average for the same date. Soybean land preparation is 11% completed, ahead of the 5-year average of 2%.

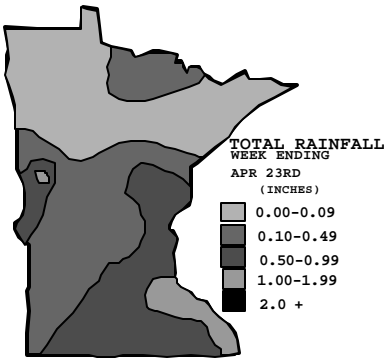
An estimated 8% of sugarbeets have been planted, compared to the 5-year average of 10%. Green peas are 28% planted versus 11% last year and 9% for the 5-year average. An estimated 49% of the oats acreage has been planted, compared with 19% a year ago, and 15% for the 5-year average. Spring Wheat is 22% planted, versus 10% for this date last year and 7% for the 5-year average. Barley is 19% planted, compared to the 5-year average of 5%.

Pasture conditions are rated as 35% good to excellent. Rye is greening up with conditions rated 38% good to excellent. Alfalfa was reported to be 55% good to excellent, winter wheat 60% good to excellent.

Days Suitable for Fieldwork: 2.3					
		Very Short	Short	Ade-quate	Surplus
Topsoil Moisture (%)		10	32	52	6
Crop Progress as of April 23, 2000					
Crop	Stage of Development	5 Yr Avg	Last Year	Last Week	This Week
-----Percent-----					
Corn	Land Prepared	13	14	26	36
	Planted	5	4	2	7
Soybeans	Land Prepared	2	2	8	11
	Planted	0	1	NA	0
Spring Wheat	Planted	7	10	12	22
	Emerged	0	1	1	3
Barley	Planted	5	3	13	19
	Emerged	0	1	1	4
Oats	Planted	15	19	36	49
	Emerged	1	4	4	12
Green Peas	Planted	9	11	18	28
Potatoes	Planted	8	14	4	8
Sweet Corn	Planted	1	1	NA	2
Sugarbeets	Planted	10	13	2	8
Crop Condition as of April 21st in %					
	V.Poor	Poor	Fair	Good	Exc.
Pasture	6	17	42	32	3
Alfalfa	1	6	38	44	11
Winter Wheat	2	5	33	53	7
Rye	1	3	58	31	7



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING APRIL 23, 2000:
Temperatures averaged from 1.7 degrees below normal in the East Central and Southwest Districts to 2.3 degrees above normal in the Northwest District. Extremes: 17° in Hibbing; 83° in Canby and Redwood Falls. Precipitation averaged from 0.44 inch below normal in the North Central District to 0.34 inch above normal in the Southeast District. Greatest weekly total was 1.39 inches.



Temperature Summary for 04/17/2000 through 04/23/2000

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	70	26	44.5	.9	0	-.37	-.40	-.23
Moorhead	72	26	47.8	2.3	.18	-.27	-.46	-.25
Warroad	70	27	43.3	3.7	.02	-.34	-.56	-.38
<u>NC DIST 2</u>								
Grand Rapids	73	22	46.0	3.1	.01	-.51	-.56	-.29
Intl. Falls	68	20	43.6	2.2	.11	-.28	-.06	.15
Itasca	70	23	41.9	.6	0	-.55	-.80	-.52
<u>NE DIST 3</u>								
Duluth	61	21	40.0	-.7	.12	-.41	-.84	-.49
Grand Marais	50	29	38.6	-1.7	.02	-.44	-.70	-.45
Hibbing	67	17	43.1	2.0	.03	-.39	-.12	.09
<u>WC DIST 4</u>								
Alexandria	74	29	46.0	.7	.41	-.13	-1.06	-.76
Browns Valley	74	28	43.7	-1.6	.99	.47	-.48	-.19
Canby	83	28	45.3	-1.9	.41	-.16	-1.04	-.70
Fergus Falls	75	32	45.4	.8	1.05	.52	.07	.33
Montevideo	78	27	44.3	-3.2	.38	-.21	-.98	-.66
Morris	78	29	45.2	-.3	.13	-.42	-.97	-.70
<u>CENT DIST 5</u>								
Becker	77	28	43.8	-2.2	.29	-.30	-1.10	-.77
Hutchinson	82	27	45.4	-2.0	.58	.00	-.79	-.46
Olivia	82	30	44.8	-2.4	.31	-.32	-1.34	-1.00
St. Cloud	78	24	45.8	-.0	.42	-.16	-1.12	-.81
Staples	74	26	43.5	-.6	.39	-.18	-1.01	-.72
Willmar	80	27	43.4	-3.3	.19	-.43	-1.43	-1.10
<u>EC DIST 6</u>								
Aitkin	74	25	43.8	-.1	.77	.22	.63	.87
Cambridge	74	21	43.0	-3.5	.71	.16	-.22	.06
MSP Airport	78	27	47.1	-1.5	.62	.04	-1.10	-.76
St. Paul - UofM	77	29	48.3	-1.8	.79	.15	-.91	-.60
<u>SW DIST 7</u>								
Lamberton	82	29	44.6	-2.9	.34	-.33	-1.54	-1.19
Pipestone	80	29	45.7	-1.1	.31	-.26	-.12	.19
Redwood Falls	83	30	49.8	.4	.26	-.38	-.86	-.53
Worthington	79	30	44.8	-2.0	.63	-.02	-1.17	-.78
<u>SC DIST 8</u>								
Faribault	79	25	46.8	-.6	1.03	.32	-1.16	-.76
Waseca	80	29	45.6	-1.3	.56	-.15	-1.79	-1.35
Winnebago	81	31	46.3	-.7	.57	-.13	-1.40	-1.02
<u>SE DIST 9</u>								
Preston	73	28	44.6	-2.2	.87	.18	-1.41	-1.05
Red Wing	76	31	43.5	-1.7	1.39	.64	-1.02	-.69
Rochester	76	28	47.0	-.1	.65	-.02	-1.49	-1.12
Rosemount	77	27	47.8	-.5	1.21	.52	-.87	-.48
Winona	77	31	44.0	-3.4	1.26	.56	.37	.73

m=some data missing

The MINNESOTA CROP-WEATHER REPORT (USPS-387190) is published weekly in April through November (crop season). Subscription rates are \$15.00 per year for non-reporters and free to survey respondents by the Minnesota Agricultural Statistics Service, P O Box 7068, St. Paul, MN 55107. Periodicals postage paid at St. Paul, Minnesota and other mailing offices. Postmaster: Send address changes to the MINNESOTA CROP-WEATHER REPORT, P O Box 7068, St. Paul, MN 55107.

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WEEKLY NEWS REPORT

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Publication No. 387190

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